

Work Order ID 66614

Friday, February 25, 2011 2:17:08 PM

Page 1

Item ID: D119-756-041

Accept

Setup Start

Revision ID:

Item Name: Heli Utility Basket

Stop

Start Date: 2/22/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 2/25/2011 Req'd Qty: 1.00

Customer:

Reference: Rework per ECN 11-524

Approvals: Process Plan: MF

Date: 11-02-25 Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN D119-756

Rev U/R

170

0.00



Packaging

Memo

0.00

Packaging

PULL FROM STOCK D119-756-041
W/O# 50888

update paperwork per
ECN 11-530

ADD NEW PARTS :

D3519-3 X 1

D3520-3 X 2

Pick kit

REPACKAGE UNDER NEW BATCH NUMBER

180

QC4- 100% Inspect kits for completeness

0.00



QC

@CHG004

Memo

0.00

Quality Control

Sw 03/15

| | | | | | |
|---|---------------------|-----|-----------|--|--|
| DART Dart Aerospace Ltd. 1270 ABERDEEN ST. HAWKESBURY, ON, CANADA K6A 1K7 | | | | TC APPROVAL # 09-89 TEL: 1-613-632-5200 | |
| P/N | D119-756-041 | CHG | CHG003 | | |
| DESC. | Heli-Utility-Basket | STC | SH06-39 | | |
| LOT | B50883 | STC | SR02364NY | | |
| MODEL | Agusta A119 | STC | | | |
| MADE IN CANADA D2729-1 | | | | | |

4/3/8 C

TL

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Work Order ID 66614

Friday, February 25, 2011 2:17:08 PM

Page 2

Item ID: D119-756-041

Accept

Revision ID:

Item Name: Heli Utility Basket

Start Date: 2/22/2011 Start Qty: 1.00

Required Date: 2/25/2011 Req'd Qty: 1.00

Reference:

Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

190

Identify as per dwg & Stock Location: *BK*

0.00

*Reoe**11/3/15 SP*

Packaging

Memo

0.00

Packaging

200

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

*11/3/15 MF**MF**11-03-15*

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
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NOTE: Date & initial all entries

Picklist Print

Friday, February 25, 2011 2:17:05 PM

Page 1

Work Order ID: 66614

Parent Item: D119-756-041

Parent Item Name: Heli Utility Basket



Start Date: 2/22/2011

Required Date: 2/25/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A New Issue 06-06-14 JLM
 IPP Rev. B 06.07.26 dwg revB, picklist EC
 IPP rev C revC dwg 07.04.09 EC IPP RevD: as per ECN10-506
 DD 10.01.25 verified by:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

| | | | | | | | | | | | | | |
|---------|--|--------------|----|--|--|--|------|---------|--|---|--|--|--|
| D3519-3 | | Manufactured | No | | | | Each | 10.0000 | | 1 | | | |
|---------|--|--------------|----|--|--|--|------|---------|--|---|--|--|--|



Placard

Location

Loc Qty

Loc Code

ST064

10

66526

10

| | | | | | | | | | | | | | |
|---------|--|--------------|----|--|--|--|------|--------|--|---|--|--|--|
| D3520-3 | | Manufactured | No | | | | Each | 0.0000 | | 2 | | | |
|---------|--|--------------|----|--|--|--|------|--------|--|---|--|--|--|



Spacer

66526

2

60591

6/11/3/80

SD119-756-041

350888 419003

SP

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
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NOTE: Date & initial all entries

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

| | | | | |
|-----------------------|----------|--------------------------------|-------------------------------|----------------|
| Date: 11.02.18 | Job No.: | ADR Yes/No: N | ADR Date: | ECN #: 11- 524 |
| Product No.: D119-756 | | Created By: KJ | Approved By: | |
| Product Name: Basket | | Checked By: <i>[Signature]</i> | General Manager Approval: N/A | |

| Distribution | Reqd | Resp | Initial / Date |
|-------------------------------|------|-------|----------------|
| Production Manager / Coord. | Y | LL/MF | |
| Purchasing Coord. | N | | |
| Production Engineering Coord. | Y | EC/DD | |
| | | | |
| | | | |

| Distribution | Reqd | Resp | Initial / Date |
|----------------------------|------|------|----------------|
| DQA / QA Coord. | N | | |
| QC Coordinator | N | | |
| Customer Technical Support | N | | |
| Marketing | N | | |
| Customer Order Processing | N | | |

Reason for Change: 119
Releasing drawings for ~~402~~ basket

Documents Affected:
Release D3519 Rev C, D3520 Rev B, DSC-D4295 Rev A

PARTS MUST COMPLY

☒

PREVIOUS PARTS SATISFACTORY

☐

| # | Quality Assurance Actions | Reqd | Resp | Notes | Complete |
|---|---------------------------|------|------|-------|----------|
| 1 | Notify Previous Customers | N | | | |
| 2 | Notify Eurocopter France | N | | | |
| 3 | | | | | |

| # | Engineering Actions | Reqd | Resp | Notes | Complete |
|---|--|------|------|-------|----------|
| 4 | Required Documents/Drawings Under Review | N | | | |
| 5 | Update Master Document List (MDL) | N | | | |
| 6 | Update Product Compatability Matrix | N | | | |
| 7 | Create Eurocopter Form (FEE) | N | | | |
| 8 | Notify TC / FAA of Change | N | | | |
| 9 | | | | | |

| # | Document Control Actions | Reqd | Resp | Notes | Complete |
|----|---|------|------|-------------------|-----------------------------|
| 10 | Move Electronic Files/Design Journal | Y | KJ | | |
| 11 | Update Blue/Pink/DSI Folder and Electronic Files | N | | | |
| 12 | Update Approved/Preliminary Dwg PDF Files | Y | KJ | | 11.02.18 <i>[Signature]</i> |
| 13 | Update Document Record (DR) | Y | KJ | DR-D119-756 Rev F | 11.02.18 <i>[Signature]</i> |
| 14 | Update Product Development Summary | N | | | |
| 15 | Update QSI 021 and/or STC Approval List | N | | | |
| 16 | Update Parts / STC Database | Y | KJ | | 11.02.18 <i>[Signature]</i> |
| 17 | Update / Verify ARC Database | N | | | |
| 18 | Create / Update Change Record Form / Item Card Database | N | | | |
| 19 | Create / Update PPP's | N | | | |
| 20 | Red Decals required? | N | | | |
| 21 | Update Document Control Database / Laminated Dwgs | N | | | |
| 22 | Update Grey Project / Electronic Binder PDF Files | N | | | |
| 23 | Update D-Part/M-Drawing/DSI/DEO Master Binders | Y | KJ | | 11.02.18 <i>[Signature]</i> |
| 24 | | | | | |

Description / Action:

NEW PARTS - D3519-3/D3520-3/D4295-1/3

up to
→ CHG 003 only
Add to all kits in stock
D119-756-041

66612
66613
66614
66615

ECN Verified & Complete: _____

Date: _____

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

| Transaction Type | Item ID/ Item Name | Warehouse Location ID | Reason | Employee ID Location Code | Loc Trans Date | LocQtyPrior/ Location Qty | Lot Number | LotQtyPrior/ Lot Qty | Shelf Life Date Lot Code | Extended Cost |
|------------------|---|----------------------------|--------|------------------------------|----------------------|------------------------------|------------|-------------------------|-----------------------------|------------------|
| | | | | | | | | 0.0000 | | \$0.00 |
| Rework | D119-756-041 / Heli Utility Basket | Main Warehouse FG100 | 66614 | FAUT01 | 2/22/2011 | 2.0000 -1.0000 | 50888 | 1.0000 -1.0000 | | (\$8,273.27) |
| | | | | | | | | -1.0000 | | (\$8,273.27) |
| WIP Receipt | D119-756-041RevC / Heli Utility Basket | Main Warehouse FG | 50888 | LACE01 | 8/26/2009 | 6.0000 1.0000 | 50888 | 0.0000 1.0000 | | \$3,746.12 |
| | | | | | | | | 1.0000 | | \$3,746.12 |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

| | | | | |
|-----------------------|----------|----------------|-------------------------------|----------------|
| Date: 11.02.18 | Job No.: | ADR Yes/No: N | ADR Date: | ECN #: 11- 524 |
| Product No.: D119-756 | | Created By: KJ | Approved By: | |
| Product Name: Basket | | Checked By: | General Manager Approval: N/A | |

| Distribution | Reqd | Resp | Initial / Date |
|-------------------------------|------|-------|----------------|
| Production Manager / Coord. | Y | LL/MF | |
| Purchasing Coord. | N | | |
| Production Engineering Coord. | Y | EC/DD | |
| | | | |
| | | | |

| Distribution | Reqd | Resp | Initial / Date |
|----------------------------|------|------|----------------|
| DQA / QA Coord. | N | | |
| QC Coordinator | N | | |
| Customer Technical Support | N | | |
| Marketing | N | | |
| Customer Order Processing | N | | |

Reason for Change: 119
Releasing drawings for ~~202~~ basket

Documents Affected:
Release D3519 Rev C, D3520 Rev B, DSC-D4295 Rev A

PARTS MUST COMPLY



PREVIOUS PARTS SATISFACTORY



| # | Quality Assurance Actions | Reqd | Resp | Notes | Complete |
|---|---------------------------|------|------|-------|----------|
| 1 | Notify Previous Customers | N | | | |
| 2 | Notify Eurocopter France | N | | | |
| 3 | | | | | |

| # | Engineering Actions | Reqd | Resp | Notes | Complete |
|---|--|------|------|-------|----------|
| 4 | Required Documents/Drawings Under Review | N | | | |
| 5 | Update Master Document List (MDL) | N | | | |
| 6 | Update Product Compatability Matrix | N | | | |
| 7 | Create Eurocopter Form (FEE) | N | | | |
| 8 | Notify TC / FAA of Change | N | | | |
| 9 | | | | | |

| # | Document Control Actions | Reqd | Resp | Notes | Complete |
|----|---|------|------|-------------------|----------|
| 10 | Move Electronic Files/Design Journal | Y | KJ | | |
| 11 | Update Blue/Pink/DSI Folder and Electronic Files | N | | | |
| 12 | Update Approved/Preliminary Dwg PDF Files | Y | KJ | | 11.02.18 |
| 13 | Update Document Record (DR) | Y | KJ | DR-D119-756 Rev F | 11.02.18 |
| 14 | Update Product Development Summary | N | | | |
| 15 | Update QSI 021 and/or STC Approval List | N | | | |
| 16 | Update Parts / STC Database | Y | KJ | | 11.02.18 |
| 17 | Update / Verify ARC Database | N | | | |
| 18 | Create / Update Change Record Form / Item Card Database | N | | | |
| 19 | Create / Update PPP's | N | | | |
| 20 | Red Decals required? | N | | | |
| 21 | Update Document Control Database / Laminated Dwgs | N | | | |
| 22 | Update Grey Project / Electronic Binder PDF Files | N | | | |
| 23 | Update D-Part/M-Drawing/DSI/DEO Master Binders | Y | KJ | | 11.02.18 |
| 24 | | | | | |

Description / Action:

NEW PARTS - D3519-3/D3520-3/D4295-1/3

66520

66591

up to

→ CHG 001 only

Add to
all kits in stock
D119-756-041

66612
66613
66614
66615

ECN Verified & Complete: _____

Date: _____

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

| | | | | |
|-----------------------------------|------------------|---------------------------|-------------------------------|----------------|
| Date: 11.02.28 | Job No.: ENG1101 | ADR Yes/No: N | ADR Date: | ECN #: 11- 530 |
| Product No.: D119-756 | | Created By: RF | Approved By: RF | |
| Product Name: Heli-Utility-Basket | | Checked By: RF | General Manager Approval: N/A | |

| Distribution | Reqd | Resp | Initial / Date |
|-------------------------------|------|--------|----------------|
| Production Manager / Coord. | Y | LL/JLM | |
| Purchasing Coord. | N | | |
| Production Engineering Coord. | N | | |
| | | | |
| | | | |

| Distribution | Reqd | Resp | Initial / Date |
|----------------------------|------|-------|----------------|
| DQA / QA Coord. | N | | |
| QC Coordinator | N | | |
| Customer Technical Support | Y | MB/DS | |
| Marketing | Y | SW | |
| Customer Order Processing | N | | |

Reason for Change: Release D119-756 documents for consistency with recently released EASA documents

| | |
|---|--|
| Documents Affected: DR-D119-756 Rev. F IIN-D119-756 Rev. F | MDL-D119-756 Rev. I ICA-D119-756 Rev. 3 |
|---|--|

PARTS MUST COMPLY ☒ **X** PREVIOUS PARTS SATISFACTORY ☐

| # | Quality Assurance Actions | Reqd | Resp | Notes | Complete |
|---|---------------------------|------|------|-------|----------|
| 1 | Notify Previous Customers | N | | | |
| 2 | Notify Eurocopter France | N | | | |
| 3 | | | | | |

| # | Engineering Actions | Reqd | Resp | Notes | Complete |
|---|--|------|------|---------------------|------------------------|
| 4 | Required Documents/Drawings Under Review | N | | | |
| 5 | Update Master Document List (MDL) | Y | RF | MDL-D119-756 Rev. I | RF 11.02.28 |
| 6 | Update Product Compatability Matrix | N | | | |
| 7 | Create Eurocopter Form (FEE) | N | | | |
| 8 | Notify TC / FAA of Change | N | | | |
| 9 | | | | | |

| # | Document Control Actions | Reqd | Resp | Notes | Complete |
|----|---|------|------|--------------------|------------------------|
| 10 | Move Electronic Files/Design Journal | Y | KJ | | 11.03.01 RF |
| 11 | Update Blue/Pink/DSI Folder and Electronic Files | Y | KJ | | 11.03.01 RF |
| 12 | Update Approved/Preliminary Dwg PDF Files | N | | | |
| 13 | Update Document Record (DR) | Y | RF | DR-D119-756 Rev. F | RF 11.02.28 |
| 14 | Update Product Development Summary | N | | | |
| 15 | Update QSI 021 and/or STC Approval List | N | | | |
| 16 | Update Parts / STC Database | N | | | |
| 17 | Update / Verify ARC Database | N | | | |
| 18 | Create / Update Change Record Form / Item Card Database | N | | | |
| 19 | Create / Update PPP's | N | | | |
| 20 | Red Decals required? | N | | | |
| 21 | Update Document Control Database / Laminated Dwgs | N | | | |
| 22 | Update Grey Project / Electronic Binder PDF Files | Y | KJ | | 11.03.01 RF |
| 23 | Update D-Part/M-Drawing/DSI/DEO Master Binders | N | | | |
| 24 | | | | | |

Description / Action:
 Ensure updated IIN/ICA are added to kits in stock.

paperwork added on ECN 11-524

ECN Verified & Complete: _____ Date: _____